ABSTRACT OF THE DISCLOSURE

A system and method for migrating an application developed around an ISAM 1 2 database server to an SQL database server without source level changes. A database driver 3 translates calls made to the ISAM database server from the application into SQL statements 4 that work with the SQL database server. Whether the SQL database server is an MS SQL 5 server or any other database server, e.g. an Oracle server, a database migration tool replaces 6 existing dynamic link libraries of the ISAM database server, and the database driver effectively intercepts and relays application commands to the SQL database server as optimized, efficient 7 8 SQL statements.